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MILK

PRODUCTION, DISPOSITION, INCOME 1974-76

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MILK PRODUCTION, DISPOSITION AND INCOME, 1976

Cash receipts from marketings of milk and cream in 1976 were at a record high \$11.43 billion -- 15 percent above the previous high of \$9.91 billion in 1975. Increased marketings and higher milk prices contributed to the large increase in cash receipts. Producer returns from combined marketings averaged \$9.74 per hundredweight, up \$0.90 from 1975.

Milk production during 1976 totaled 120.4 billion pounds, 4 percent above the 1975 output of 115.3 billion pounds and the highest since 1965. Producers marketed 117.3 billion pounds (milk equivalent) compared with 112.1 billion pounds in 1975. Marketings include whole milk and producer-separated cream sold to plants and dealers, as well as milk sold direct to consumers.

Plants and dealers purchased 115.5 billion pounds of milk in 1976, up nearly 5 percent from 1975. Cash receipts in this category amounted to \$11.16 billion -- up 16 percent from the previous year. Returns from cream sales at \$8.1 million were down slightly from a year earlier. Direct sales to consumers amounted to \$257.8 million, up slightly from 1975.

An estimated 3.1 billion pounds of milk were used on places where produced -- 4 percent less than a year earlier. Nearly one-half was consumed in producer households as fluid milk, cream, and butter and the balance fed to calves.

1976 MILK PRICES AND FAT TESTS

Milk prices and fat tests for all States for 1976 are shown on pages 3, 8 and 10 and include revisions where necessary.

MILK COWS AND PRODUCTION OF MILK AND MILKFAT, UNITED STATES, 1974-76

YEAR	NUMBER OF MILK COWS 1/	PRODUCTION OF MILK AND MILKFAT 2/			
		PER MILK COW		PERCENTAGE	TOTAL
		MILK	MILKFAT	OF FAT IN ALL	MILK : MILKFAT
	THOUSANDS	POUNDS		PERCENT	MILLION POUNDS
1974	11,219	10,300	378	3.67	115,553 4,236
1975	11,140	10,352	381	3.68	115,326 4,240
1976	11,049	10,893	399	3.66	120,356 4,409

1/ AVERAGE NUMBER DURING YEAR, EXCLUDING HEIFERS NOT YET FRESH. 2/ EXCLUDES MILK SUCKED BY CALVES.

MILK USED AND MARKETING BY PRODUCERS, UNITED STATES, 1974-76

YEAR	MILK USED WHERE PRODUCED			MILK MARKETING BY PRODUCERS			
	FED TO CALVES 1/	USED FOR MILK, CREAM AND BUTTER	TOTAL	SOLD TO PLANTS AND DEALERS 2/	SOLD DIRECTLY	TOTAL	
				AS WHOLE MILK	AS SEPARATED CREAM 3/		
				MILK	CREAM		
1974	1,554	1,703	3,257	110,334	432	1,530	112,296
1975	1,578	1,629	3,207	110,240	324	1,555	112,119
1976	1,576	1,505	3,081	115,482	268	1,525	117,275

1/ EXCLUDES MILK SUCKED BY CALVES. 2/ INCLUDES MILK PRODUCED BY DEALERS' OWN HERDS. 3/ SALES DIRECTLY TO CONSUMERS BY PRODUCERS WHO SELL ONLY MILK FROM THEIR OWN HERDS. ALSO INCLUDES MILK PRODUCED BY INSTITUTIONAL HERDS.

MILK AND CREAM MARKETING BY PRODUCERS: QUANTITY, PRICE, AND CASH RECEIPTS,
UNITED STATES, 1974-76

YEAR	MILK SOLD TO PLANTS AND DEALERS			CREAM SOLD TO PLANTS AND DEALERS			MILK SOLD DIRECTLY TO CONSUMERS		
	QUANTITY	PRICE	CASH	QUANTITY	PRICE	CASH	QUANTITY	PRICE	CASH
		PER	RECEIPTS		PER LB	RECEIPTS		PER	RECEIPTS
		100 LB	1,000 DOL		OF FAT	1,000 DOL		QUART	1,000 DOL
1974	110,334	8.33	9,186,730	15,700	63.5	9,969	711,443	34.9	248,458
1975	110,240	8.75	9,645,214	11,785	70.1	8,262	723,115	35.4	255,858
1976	115,482	9.66	11,159,430	9,750	83.4	8,135	709,161	36.4	257,802

MARKETING, INCOME, AND VALUE OF DAIRY PRODUCTS, UNITED STATES, 1974-76

YEAR	COMBINED MARKETING OF MILK AND CREAM				USED FOR MILK, CREAM AND BUTTER WHERE PRODUCED		GROSS PRODUCERS INCOME FROM DAIRY PRODUCTS 3/	VALUE OF MILK PRODUCED 2/ 4/
	MILK UTILIZED	AVERAGE RETURNS 1/		CASH RECEIPTS FROM MARKETING	MILK UTILIZED	VALUE 2/		
		PER 100 POUNDS OF MILK	PER POUND OF MILKFAT					
1974	112,296	8.41	2.29	9,445,157	1,703	146,247	9,591,404	9,720,110
1975	112,119	8.84	2.40	9,909,334	1,629	146,422	10,055,756	10,193,375
1976	117,275	9.74	2.66	11,425,367	1,505	148,461	11,573,828	11,724,343

1/ CASH RECEIPTS DIVIDED BY MILK OR MILKFAT REPRESENTED IN COMBINED MARKETING. 2/ VALUE AT AVERAGE RETURNS PER 100 POUNDS OF MILK IN COMBINED MARKETING OF MILK AND CREAM. 3/ CASH RECEIPTS FROM MARKETING OF MILK AND CREAM PLUS VALUE OF MILK USED FOR HOME CONSUMPTION AND PRODUCER-CHURNED BUTTER. 4/ INCLUDES VALUE OF MILK FED TO CALVES.

MILK COWS AND PRODUCTION OF MILK AND MILKFAT, BY STATES, 1975

STATE	NUMBER OF MILK COWS 1/	PRODUCTION OF MILK AND MILKFAT 2/				
		PER MILK COW		PERCENTAGE OF FAT IN ALL MILK PRODUCED	TOTAL	
		MILK	MILKFAT		MILK	MILKFAT
	THOUSANDS	POUNDS		PERCENT	MTL. LBS.	
ALA	91	7,538	277	3.68	686	25
ALAS	1.6	10,500	362	3.45	16.8	1
ARIZ	67	12,537	445	3.55	840	30
ARK	90	7,856	280	3.57	707	25
CALIF	800	13,566	492	3.63	10,853	394
COLO	74	11,419	416	3.64	845	31
CONN	54	11,259	419	3.72	608	23
DEL	12.2	10,410	382	3.67	127	5
FLA	197	9,929	350	3.53	1,956	69
GA	129	9,295	337	3.63	1,199	44
HAW	13.1	11,145	380	3.41	146	5
IDAHO	147	10,578	390	3.69	1,555	57
ILL	255	10,039	371	3.70	2,560	95
IND	215	10,279	388	3.77	2,210	83
IOWA	401	9,708	358	3.69	3,893	144
KANS	144	9,743	352	3.61	1,403	51
KY	287	8,080	297	3.67	2,319	85
LA	136	7,750	285	3.68	1,054	39
MAINE	60	10,483	385	3.67	629	23
MD	138	10,942	402	3.67	1,510	55
MASS	54	11,130	404	3.63	601	22
MICH	412	10,706	397	3.71	4,411	164
MINN	884	10,120	367	3.63	8,946	325
MISS	122	7,180	265	3.69	876	32
MO	302	9,404	340	3.62	2,840	103
MONT	27	10,296	375	3.64	278	10
NEBR	152	9,414	346	3.68	1,431	53
NEV	14	12,000	433	3.61	168	6
N H	32	10,500	393	3.74	336	13
N J	47	11,234	415	3.69	528	19
N MEX	31	11,806	408	3.46	366	13
N Y	917	10,866	392	3.61	9,964	360
N C	153	10,471	383	3.66	1,602	59
N DAK	122	7,516	268	3.57	917	33
OHIO	400	10,648	397	3.73	4,259	159
OKLA	119	8,908	317	3.56	1,060	38
OREG	91	10,879	424	3.90	990	39
PA	699	10,215	379	3.71	7,140	265
R I	5.9	10,678	381	3.57	63	2
S C	57	8,982	349	3.89	512	20
S DAK	164	8,976	314	3.50	1,472	52
TENN	215	8,721	324	3.71	1,875	70
TEX	333	9,634	339	3.52	3,208	113
UTAH	79	11,633	427	3.67	919	34
VT	193	10,409	383	3.68	2,009	74
VA	158	11,114	406	3.65	1,756	64
WASH	181	12,829	484	3.77	2,322	88
W VA	41	8,537	317	3.71	350	13
WIS	1,812	10,430	391	3.75	18,900	709
WYO	11.9	9,244	336	3.64	110	4
U S	11,140	10,352	381	3.68	115,326	4,240

1/ AVERAGE NUMBER DURING YEAR, EXCLUDING HEIFERS NOT YET FRESH. 2/ EXCLUDES MILK SUCKED BY CALVES.

MILK USED AND MARKETING BY PRODUCERS, BY STATES, 1975

STATE	MILK USED WHERE PRODUCED			MILK MARKETED BY PRODUCERS			
	FED TO CALVES 1/	USED FOR MILK, CREAM AND BUTTER	TOTAL	SOLD TO PLANTS AND DEALERS 2/		SOLD DIRECTLY TO CONSUMERS 3/	TOTAL
				AS WHOLE MILK	AS SEPARATED CREAM		
M I L L I O N P O U N D S							
ALA	6	26	32	635		19	654
ALAS	0.2	0.5	0.7	15.3		0.8	16.1
ARIZ	7	2	9	780		51	831
ARK	8	32	40	655		12	667
CALIF	82	14	96	10,405		352	10,757
COLO	25	17	42	765	5	33	803
CONN	6	6	12	575		21	596
DEL	1	2	3	123		1	124
FLA	6	13	19	1,880		57	1,937
GA	6	19	25	1,170		4	1,174
HAW	1.5	0.8	2.3	143.7		4/	143.7
IDAHO	32	17	49	1,490	2	74	1,506
ILL	26	16	42	2,515	1	2	2,518
IND	18	18	36	2,160	5	9	2,174
IOWA	80	75	155	3,700	25	13	3,738
KANS	22	24	46	1,330	12	15	1,357
KY	30	164	194	2,110		15	2,125
LA	4	27	31	1,010		13	1,023
MAINE	6	7	13	605		11	616
MD	11	16	27	1,475		8	1,483
MASS	5	7	12	555		34	589
MICH	50	26	76	4,280	30	25	4,335
MINN	147	80	227	8,705	11	3	8,719
MISS	3	28	31	840		5	845
MO	28	51	79	2,725	17	19	2,761
MONT	8	14	22	239	13	4	256
NEBR	24	27	51	1,330	46	4	1,380
NEV	3	2	5	162	0.1	0.9	163
N H	4	5	9	320		7	327
N J	5	4	9	498		21	519
N MEX	4	7	11	335		20	355
N Y	139	89	228	9,645		91	9,736
N C	17	164	181	1,400		21	1,421
N DAK	27	25	52	805	56	4	865
OHIO	58	53	111	4,130	1	17	4,148
OKLA	16	28	44	985	16	15	1,016
OREG	26	9	35	910	3	42	955
PA	41	100	141	6,695	15	289	6,999
R I	1	1	2	60		1	61
S C	8	14	22	481		9	490
S DAK	25	27	52	1,360	55	5	1,420
TENN	58	60	118	1,745		12	1,757
TEX	30	38	68	3,110		30	3,140
UTAH	8	9	17	865		37	902
VT	30	16	46	1,955		8	1,963
VA	18	35	53	1,695	2	6	1,703
WASH	34	13	47	2,120	5	150	2,275
W VA	6	24	30	311	2	7	320
WIS	373	172	545	18,340		15	18,355
WYO	4	5	9	97	2	2	101
U S	1,578	1,629	3,207	110,240	324	1,555	112,119

1/ EXCLUDES MILK SUCKED BY CALVES. 2/ INCLUDES MILK PRODUCED BY DEALERS' OWN HERDS (EXCEPT FOR NEW YORK AND CALIFORNIA, WHERE SUCH MILK IS INCLUDED AS MILK SOLD DIRECTLY TO CONSUMERS). 3/ SALES DIRECTLY TO CONSUMERS BY PRODUCERS WHO SELL ONLY MILK FROM THEIR OWN HERDS. ALSO INCLUDES MILK PRODUCED BY INSTITUTIONAL HERDS. 4/ NOT PUBLISHED TO AVOID DISCLOSING INDIVIDUAL OPERATIONS. INCLUDED IN MILK SOLD TO PLANTS.

MILK AND CREAM MARKETED BY PRODUCERS: QUANTITY, PRICE AND CASH RECEIPTS, BY STATES, 1975

STATE	MILK SOLD TO PLANTS AND DEALERS				CREAM SOLD TO PLANTS AND DEALERS				MILK SOLD DIRECTLY TO CONSUMERS 4/		
	QUANTITY:	PERCENT :	PRICE :	CASH :	QUANTITY:	PRICE :	CASH :		PRICE:	CASH	
	FLUID :	PER :	PER :	RECEIPTS:	MILKFAT:	PER LB :	RECEIPTS:		QUART :	RECEIPTS	
	GRADE 1/ :	100 LBS:	100 LBS:			FAT :					
	MIL LBS	PCT	DOLLARS	1,000 DOL	1,000 LBS	CT	1,000 DOL	1,000 QT	CT	1,000 DOL	
ALA	635	98	10.40	66,040				8,837	40.0	3,535	
ALAS	15.3	100	16.70	2,555				372	39.0	145	
ARIZ	780	100	9.00	70,200				23,721	33.0	7,828	
ARK	655	69	8.60	56,330				5,581	42.0	2,344	
CALIF	10,405	93	9.03	939,572				163,721	35.2	57,630	
COLO	765	2/	9.10	69,615	190	70	133	15,349	37.0	5,679	
CONN	575	100	9.80	56,350				9,767	45.0	4,395	
DEL	123	100	9.45	11,624				465	36.5	170	
FLA	1,880	100	11.30	212,440				26,512	39.2	10,393	
GA	1,170	100	9.80	114,660				1,860	42.0	781	
HAW	143.7	100	14.30	3/20,549							
IDAHO	1,490	37	8.10	120,690	70	66	46	6,512	38.0	2,475	
ILL	2,515	78	8.30	208,745	40	61	24	930	32.0	298	
IND	2,160	89	8.65	186,840	190	77	146	4,186	38.0	1,591	
IOWA	3,700	47	8.15	301,550	890	83	739	6,047	32.0	1,935	
KANS	1,330	88	8.75	116,375	430	55	237	6,977	39.0	2,721	
KY	2,110	76	8.45	178,295				6,977	38.0	2,651	
LA	1,010	100	10.30	104,030				6,047	39.0	2,358	
MAINE	605	100	9.75	58,988				5,116	42.0	2,149	
MD	1,475	100	9.45	139,388				3,721	36.5	1,358	
MASS	555	100	9.65	53,558				15,814	40.0	6,326	
MICH	4,280	95	8.65	370,220	1,140	96	1,094	11,628	43.0	5,000	
MINN	8,705	45	7.75	674,638	400	74	296	1,395	28.0	391	
MISS	840	96	9.50	79,800				2,326	35.0	814	
MO	2,725	62	8.20	223,450	640	76	486	8,837	37.0	3,270	
MONT	239	94	8.90	21,271	480	71	341	1,860	34.0	632	
NEBR	1,330	51	8.10	107,730	1,670	53	885	1,860	39.0	725	
NEV	162	100	8.85	14,337	5	63	3	419	35.0	146	
N H	320	100	9.60	30,720				3,256	39.0	1,270	
N J	498	100	9.15	45,567				9,767	32.6	3,184	
N MEX	335	100	9.75	32,663				9,302	48.0	4,465	
N Y	9,645	100	8.75	843,938				42,326	37.0	15,661	
N C	1,400	98	10.50	147,000				9,767	37.0	3,614	
N DAK	805	36	7.55	60,778	2,000	71	1,420	1,860	39.0	725	
OHIO	4,130	92	8.94	369,222	40	67	27	7,907	35.0	2,767	
OKLA	985	90	9.10	89,635	590	65	384	6,977	39.0	2,721	
OREG	910	84	9.00	81,900	120	76	91	19,535	34.0	6,642	
PA	6,695	98	9.25	619,288	550	60	330	134,419	31.0	41,670	
R I	60	100	9.50	5,700				465	45.0	209	
S C	481	100	10.60	50,986				4,186	42.5	1,779	
S DAK	1,360	23	7.60	103,360	1,910	69	1,318	2,326	33.0	768	
TENN	1,745	81	8.75	152,688				5,581	38.0	2,121	
TEX	3,110	100	9.45	293,895				13,953	40.0	5,581	
UTAH	865	75	8.50	73,525				17,209	28.0	4,819	
VT	1,955	100	9.40	183,770				3,721	36.0	1,340	
VA	1,695	90	9.50	161,025	80	48	38	2,791	43.0	1,200	
WASH	2,120	100	8.70	184,440	200	68	136	69,767	34.0	23,721	
W VA	311	2/	9.15	28,457	80	48	38	3,256	41.0	1,335	
WIS	18,340	64	8.17	1,498,378				6,977	31.0	2,163	
WYO	97	2/	8.70	8,439	70	72	50	930	39.0	363	
U S	110,240	80.0	8.75	9,645,214	11,785	70.1	8,262	723,115	35.4	255,858	

1/ PERCENTAGE OF MILK SOLD TO PLANTS AND DEALERS THAT IS ELIGIBLE FOR FLUID USE (GRADE A IN MOST STATES).
INCLUDES FLUID-GRADE MILK USED IN MANUFACTURED DAIRY PRODUCTS. 2/ NOT PUBLISHED TO AVOID DISCLOSING
INDIVIDUAL OPERATIONS. 3/ BASED ON UNROUNDED VALUE. INCLUDES MILK SOLD DIRECT TO CONSUMERS. 4/ ALSO
INCLUDES MILK PRODUCED BY INSTITUTIONAL HERDS.

MARKETINGS, INCOME, AND VALUE OF DAIRY PRODUCT, BY STATES, 1975

STATE	COMBINED MARKETINGS OF MILK AND CREAM				USED FOR MILK, CREAM AND BUTTER WHERE PRODUCED		GROSS PRODUCER INCOME FROM DAIRY PRODUCTS 3/	VALUE OF MILK PRODUCED 2/ 4/
	MILK UTILIZED	AVERAGE RETURNS 1/		CASH RECEIPTS FROM MARKETINGS	MILK UTILIZED	VALUE 2/		
		PER 100 POUNDS OF MILK	PER POUND OF MILKFAT					
	MIL LBS	DOLLARS		1,000 DOL	MIL LBS		1,000 DOLLARS	
ALA	654	10.64	2.89	69,575	26	2,766	72,341	72,990
ALAS	16.1	16.77	4.86	2,700	0.5	84	2,784	2,817
ARIZ	831	9.39	2.65	78,028	2	188	78,216	78,876
ARK	667	8.80	2.46	58,674	32	2,816	61,490	62,216
CALIF	10,757	9.27	2.55	997,202	14	1,298	998,500	1,006,073
COLO	803	9.39	2.58	75,427	17	1,596	77,023	79,346
CONN	596	10.19	2.74	60,745	6	611	61,356	61,955
DEL	124	9.51	2.59	11,794	2	190	11,984	12,078
FLA	1,937	11.50	3.26	222,833	13	1,495	224,328	224,940
GA	1,174	9.83	2.71	115,441	19	1,868	117,309	117,862
HAW	143.7	14.30	4.19	20,549	0.8	114	20,663	20,878
IDAHO	1,506	8.18	2.22	123,211	17	1,391	124,602	127,199
ILL	2,518	8.30	2.24	209,067	16	1,328	210,395	212,480
IND	2,174	8.67	2.30	188,577	18	1,561	190,138	191,607
IOWA	3,738	8.14	2.21	304,224	75	6,105	310,329	316,890
KANS	1,357	8.79	2.43	119,333	24	2,110	121,443	123,324
KY	2,125	8.52	2.32	180,946	164	13,973	194,919	197,579
LA	1,023	10.40	2.83	106,388	27	2,808	109,196	109,616
MAINE	616	9.92	2.70	61,137	7	694	61,831	62,397
MD	1,483	9.49	2.59	140,746	16	1,518	142,264	143,299
MASS	589	10.17	2.80	59,884	7	712	60,596	61,122
MICH	4,335	8.68	2.34	376,314	26	2,257	378,571	382,875
MINN	8,719	7.75	2.13	675,325	80	6,200	681,525	693,315
MISS	845	9.54	2.59	80,614	28	2,671	83,285	83,570
MO	2,761	8.23	2.27	227,206	51	4,197	231,403	233,732
MONT	256	8.69	2.39	22,244	14	1,217	23,461	24,158
NEBR	1,380	7.92	2.15	109,340	27	2,138	111,478	113,335
NEV	163	8.89	2.46	14,486	2	178	14,664	14,935
N H	327	9.78	2.61	31,990	5	489	32,479	32,861
N J	519	9.39	2.54	48,751	4	376	49,127	49,579
N MEX	355	10.46	3.02	37,128	7	732	37,860	38,284
N Y	9,736	8.83	2.45	859,599	89	7,859	867,458	879,821
N C	1,421	10.60	2.90	150,614	164	17,384	167,998	169,812
N DAK	865	7.27	2.04	62,923	25	1,818	64,741	66,666
OHIO	4,148	8.97	2.40	372,016	53	4,754	376,770	382,032
OKLA	1,016	9.13	2.56	92,740	28	2,556	95,296	96,778
OREG	955	9.28	2.38	88,633	9	835	89,468	91,872
PA	6,999	9.45	2.55	661,288	100	9,450	670,738	674,730
R I	61	9.69	2.71	5,909	1	97	6,006	6,105
S C	490	10.77	2.77	52,765	14	1,508	54,273	55,142
S DAK	1,420	7.43	2.12	105,446	27	2,006	107,452	109,370
TENN	1,757	8.81	2.37	154,809	60	5,286	160,095	165,188
TEX	3,140	9.54	2.71	299,476	38	3,625	303,101	306,043
UTAH	902	8.69	2.37	78,344	9	782	79,126	79,861
VT	1,963	9.43	2.56	185,110	16	1,509	186,619	189,449
VA	1,703	9.53	2.61	162,263	35	3,336	165,599	167,347
WASH	2,275	9.16	2.43	208,297	13	1,191	209,488	212,695
W VA	320	9.32	2.51	29,830	24	2,237	32,067	32,620
WIS	18,355	8.18	2.18	1,500,541	172	14,070	1,514,611	1,546,020
WYO	101	8.76	2.41	8,852	5	438	9,290	9,636
U S	112,119	8.84	2.40	9,909,334	1,629	146,422	10,055,756	10,193,375

1/ CASH RECEIPTS DIVIDED BY MILK OR MILKFAT REPRESENTED IN COMBINED MARKETINGS. 2/ VALUED AT AVERAGE RETURNS PER 100 POUNDS OF MILK IN COMBINED MARKETINGS OF MILK AND CREAM. 3/ CASH RECEIPTS FROM MARKETINGS OF MILK AND CREAM PLUS VALUE OF MILK USED FOR HOME CONSUMPTION AND PRODUCER-CHURNED BUTTER. 4/ INCLUDES VALUE OF MILK FED TO CALVES.

MILK COWS AND PRODUCTION OF MILK AND MILKFAT, BY STATES, 1976

STATE	NUMBER OF MILK COWS 1/	PRODUCTION OF MILK AND MILKFAT 2/				
		PER MILK COW		PERCENTAGE OF FAT IN ALL MILK PRODUCED	TOTAL	
		MILK	MILKFAT		MILK	MILKFAT
	THOUSANDS	POUNDS		PERCENT	MIL LBS	
ALA	88	7,750	284	3.66	682	25
ALAS	1.5	10,667	369	3.46	16.0	1
ARIZ	69	12,783	455	3.56	882	31
ARK	88	8,364	298	3.56	736	26
CALIF	811	14,273	514	3.60	11,575	417
COLO	72	11,597	416	3.59	835	30
CONN	53	11,623	430	3.70	616	23
DEL	11.9	10,924	402	3.68	130	5
FLA	201	10,234	353	3.45	2,057	71
GA	129	9,915	365	3.68	1,279	47
HAW	13	11,212	386	3.44	148	5
IDAHO	143	10,867	398	3.66	1,554	57
ILL	241	10,369	383	3.69	2,499	92
IND	211	10,768	405	3.76	2,272	85
IOWA	392	10,510	386	3.67	4,120	151
KANS	140	10,436	379	3.63	1,461	53
KY	281	8,480	314	3.70	2,383	88
LA	137	7,942	294	3.70	1,088	40
MAINE	59	10,729	395	3.68	633	23
MD	139	11,079	408	3.68	1,540	57
MASS	54	11,074	405	3.66	598	22
MICH	405	11,407	421	3.69	4,620	170
MINN	878	10,523	379	3.60	9,239	333
MISS	116	7,431	276	3.71	862	32
MO	307	9,681	351	3.63	2,972	108
MONT	26	10,808	388	3.59	281	10
NEBR	142	9,923	362	3.65	1,409	51
NEV	14	12,786	451	3.53	179	6
N H	31	10,806	404	3.74	335	13
N J	46	11,848	437	3.69	545	20
N MEX	31	13,065	452	3.46	405	14
N Y	912	11,232	408	3.63	10,244	372
N C	154	10,818	400	3.70	1,666	62
N DAK	117	7,786	276	3.55	911	32
OHIO	397	11,343	422	3.72	4,503	168
OKLA	117	9,419	334	3.55	1,102	39
OREG	91	11,286	438	3.88	1,027	40
PA	706	10,633	394	3.71	7,507	279
R I	5.5	10,909	398	3.65	60	2
S C	56	9,339	364	3.90	523	20
S DAK	163	9,515	338	3.55	1,551	55
TENN	210	9,267	347	3.74	1,946	73
TEX	320	10,341	367	3.55	3,309	117
UTAH	79	11,696	423	3.62	924	33
VT	194	10,954	405	3.70	2,125	79
VA	163	11,252	415	3.69	1,834	68
WASH	180	13,489	504	3.74	2,428	91
W VA	38	8,842	329	3.72	336	12
WIS	1,807	11,232	419	3.73	20,296	757
WYO	11.5	9,826	357	3.63	113	4
U S	11,049	10,893	399	3.66	120,356	4,409

1/ AVERAGE NUMBER DURING YEAR, EXCLUDING HEIFERS NOT YET FRESH. 2/ EXCLUDES MILK SUCKED BY CALVES.

MILK USED AND MARKETING BY PRODUCERS, BY STATES, 1976

STATE	MILK USED WHERE PRODUCED			MILK MARKETING BY PRODUCERS			
	FED TO CALVES 1/	USED FOR MILK, CREAM AND BUTTER	TOTAL	SOLD TO PLANTS AND DEALERS 2/		SOLD DIRECTLY TO CONSUMERS 3/	TOTAL
				AS	AS		
				WHOLE MILK	SEPARATED CREAM		
MILLION POUNDS							
ALA	6	26	32	630		20	650
ALAS	0.4	0.5	0.9	14.4		0.7	15.1
ARIZ	8	2	10	840		32	872
ARK	8	31	39	685		12	697
CALIF	79	12	91	11,140		344	11,484
COLO	35	15	50	740	5	40	785
CONN	6	6	12	585		19	604
DEL :	1	2	3	126		1	127
FLA	6	12	18	2,010		29	2,039
GA	5	15	20	1,255		4	1,259
HAW	1.4	0.8	2.2	145.8		4/	145.8
IDAHO	40	13	53	1,490	2	9	1,501
ILL	22	14	36	2,460	1	2	2,463
IND	18	15	33	2,225	5	9	2,239
IOWA	72	45	117	3,965	25	13	4,003
KANS	21	22	43	1,395	8	15	1,418
KY	39	174	213	2,150		20	2,170
LA	4	26	30	1,045		13	1,058
MAINE	6	7	13	615		5	620
MD	11	16	27	1,505		8	1,513
MASS	5	7	12	550		36	586
MICH	55	28	83	4,485	30	22	4,537
MINN	145	75	220	9,010	6	3	9,019
MISS	3	25	28	830		4	834
MO	23	43	66	2,870	17	19	2,906
MONT	7	13	20	247	10	4	261
NEBR	32	27	59	1,320	26	4	1,350
NEV	3	2	5	173		1	174
N H	3	4	7	319		9	328
N J	5	3	8	515		22	537
N MEX	4	8	12	374		19	393
N Y	140	87	227	9,925		92	10,017
N C	17	119	136	1,510		20	1,530
N DAK	24	22	46	810	51	4	865
OHIO	54	52	106	4,380	1	16	4,397
OKLA	14	24	38	1,040	9	15	1,064
OREG	23	8	31	945	1	50	996
PA	50	100	150	7,040	15	302	7,357
R I	1	1	2	56		2	58
S C	8	13	21	494		8	502
S DAK	25	26	51	1,445	50	5	1,500
TENN	49	60	109	1,825		12	1,837
TEX	30	30	60	3,220		29	3,249
UTAH	10	15	25	855		44	899
VT	30	16	46	2,070		9	2,079
VA	18	35	53	1,775		6	1,781
WASH	26	12	38	2,240	3	147	2,390
W VA	8	21	29	298	2	7	307
WIS	371	170	541	19,740		15	19,755
WYO	4	5	9	100	1	3	104
U S	1,576	1,505	3,081	115,482	268	1,525	117,275

1/ EXCLUDES MILK SUCKED BY CALVES. 2/ INCLUDES MILK PRODUCED BY DEALERS' OWN HERDS (EXCEPT FOR NEW YORK AND CALIFORNIA, WHERE SUCH MILK IS INCLUDED AS SOLD DIRECTLY TO CONSUMERS). 3/ SALES DIRECTLY TO CONSUMERS BY PRODUCERS WHO SELL ONLY MILK FROM THEIR OWN HERDS. ALSO INCLUDES MILK PRODUCED BY INSTITUTIONAL HERDS. 4/ NOT PUBLISHED TO AVOID DISCLOSING INDIVIDUAL OPERATIONS. INCLUDED IN MILK SOLD TO PLANTS.

MILK AND CREAM MARKETED BY PRODUCERS: QUANTITY, PRICE AND CASH RECEIPTS, BY STATES, 1976

STATE	MILK SOLD TO PLANTS AND DEALERS				CREAM SOLD TO PLANTS AND DEALERS				MILK SOLD DIRECTLY TO CONSUMERS 4/		
	QUANTITY	PERCENT	PRICE	CASH	QUANTITY	PRICE	CASH	QUANTITY	PRICE	CASH	
	GRADE 1/	FLUID	PER	RECEIPTS	MILKFAT	PER LB	FAT	RECEIPTS	PER	RECEIPTS	
	MIL LBS	PCT	DOLLARS	1,000 DOL	1,000 LBS	CT	1,000 DOL	1,000 QT	CT	1,000 DOL	
ALA	630	98	10.80	68,040				9,302	45.0	4,186	
ALAS	14.4	100	17.90	2,578				326	45.0	147	
ARIZ	840	100	10.10	84,840				14,884	34.0	5,061	
ARK	685	69	10.00	68,500				5,581	41.0	2,288	
CALIF	11,140	95	9.27	1,032,678				160,000	35.0	56,000	
COLO	740	2/	10.50	77,700	190	86	163	18,605	39.0	7,256	
CONN	585	100	10.70	62,595				8,837	46.0	4,065	
DEL	126	100	10.40	13,104				465	40.0	186	
FLA	2,010	100	11.90	239,190				13,488	38.0	5,125	
GA	1,255	100	10.70	134,285				1,860	49.0	911	
HAW	145.8	100	15.05	3/21,943							
IDAHO	1,490	37	9.05	134,845	70	80	56	4,186	38.0	1,591	
ILL	2,460	78	9.35	230,010	40	71	28	930	33.0	307	
IND	2,225	88	9.85	219,163	190	88	167	4,186	41.0	1,716	
IOWA	3,965	51	9.05	358,833	890	98	872	6,047	33.0	1,996	
KANS	1,395	84	9.35	130,433	290	70	203	6,977	41.0	2,861	
KY	2,150	81	9.45	203,175				9,302	38.0	3,535	
LA	1,045	100	11.00	114,950				6,047	39.0	2,358	
MAINE	615	100	10.80	66,420				2,326	42.0	977	
MD	1,505	100	10.30	155,015				3,721	40.0	1,488	
MASS	550	100	10.70	58,850				16,744	42.0	7,032	
MICH	4,485	95	9.85	441,773	1,130	100	1,130	10,233	41.0	4,196	
MINN	9,010	46	8.71	784,771	210	91	191	1,395	28.0	391	
MISS	830	96	10.30	85,490				1,860	38.0	707	
MO	2,870	62	9.35	268,345	640	72	461	8,837	40.0	3,535	
MONT	247	96	9.45	23,342	370	81	300	1,860	35.0	651	
NEBR	1,320	53	9.20	121,440	940	70	658	1,860	44.0	818	
NEV	173	100	9.50	16,435				465	35.0	163	
N H	319	100	10.60	33,814				4,186	42.0	1,758	
N J	515	100	10.30	53,045				10,233	35.0	3,582	
N MEX	374	100	10.70	40,018				8,837	48.0	4,242	
N Y	9,925	100	9.83	975,628				42,791	39.0	16,688	
N C	1,510	98	10.60	160,060				9,302	37.0	3,442	
N DAK	810	36	8.55	69,255	1,820	84	1,529	1,860	44.0	818	
OHIO	4,380	91	9.90	433,620	40	83	33	7,442	36.0	2,679	
OKLA	1,040	90	9.90	102,960	330	80	264	6,977	40.0	2,791	
OREG	945	84	9.90	93,555	40	82	33	23,256	34.0	7,907	
PA	7,040	98	10.40	732,160	550	75	413	140,465	32.0	44,949	
R I	56	100	10.70	5,992				930	46.0	428	
S C	494	100	11.30	55,822				3,721	45.0	1,674	
S DAK	1,445	23	8.65	124,993	1,770	82	1,451	2,326	45.0	1,047	
TENN	1,825	79	9.70	177,025				5,581	40.0	2,232	
TEX	3,220	100	10.60	341,320				13,488	45.0	6,070	
UTAH	855	73	9.45	80,798				20,465	34.0	6,958	
VT	2,070	100	10.40	215,280				4,186	40.0	1,674	
VA	1,775	91	10.20	181,050				2,791	40.0	1,116	
WASH	2,240	100	9.65	216,160	120	77	92	68,372	35.0	23,930	
W VA	298	2/	10.10	30,098	80	75	60	3,256	45.0	1,465	
WIS	19,740	65	9.16	1,808,184				6,977	32.0	2,233	
WYO	100	2/	9.85	9,850	40	77	31	1,395	41.0	572	
U S	115,482		9.66		9,750		8,135		36.4		
		80.8		11,159,430		83.4		709,161		257,802	

1/ PERCENTAGE OF MILK SOLD TO PLANTS AND DEALERS THAT IS ELIGIBLE FOR FLUID USE (GRADE A IN MOST STATES).
 INCLUDES FLUID-GRADE MILK USED IN MANUFACTURED DAIRY PRODUCTS. 2/ NOT PUBLISHED TO AVOID DISCLOSING
 INDIVIDUAL OPERATIONS. 3/ BASED ON UNROUNDED VALUE. INCLUDES MILK SOLD DIRECT TO CONSUMERS. 4/ ALSO
 INCLUDES MILK PRODUCED BY INSTITUTIONAL HERDS.

MARKETINGS, INCOME, AND VALUE OF DAIRY PRODUCTS, BY STATES, 1976

STATE	COMBINED MARKETINGS OF MILK AND CREAM				USED FOR MILK, CREAM AND BUTTER WHERE PRODUCED		GROSS INCOME FROM PRODUCTS	VALUE OF MILK PRODUCED
	MILK UTILIZED	AVERAGE RETURNS 1/		CASH RECEIPTS FROM MARKETINGS	MILK UTILIZED	VALUE 2/	3/	2/ 4/
		PER 100 POUNDS MILK	PER POUND MILKFAT					
	MIL LBS	DOLLARS		1,000 DOL	MIL LBS		1,000 DOLLARS	
ALA	650	11.11	3.04	72,226	26	2,889	75,115	75,770
ALAS	15.1	18.05	5.22	2,725	0.5	90	2,815	2,888
ARIZ	872	10.31	2.90	89,901	2	206	90,107	90,934
ARK	697	10.16	2.85	70,788	31	3,150	73,938	74,778
CALIF	11,484	9.48	2.63	1,088,678	12	1,138	1,089,816	1,097,310
COLO	785	10.84	3.02	85,119	15	1,626	86,745	90,514
CONN	604	11.04	2.98	66,660	6	662	67,322	68,006
DEL	127	10.46	2.84	13,290	2	209	13,499	13,598
FLA	2,039	11.98	3.47	244,315	12	1,438	245,753	246,429
GA	1,259	10.74	2.92	135,196	15	1,611	136,807	137,365
HAW	145.8	15.05	4.38	21,943	0.8	120	22,063	22,274
IDAHO	1,501	9.09	2.48	136,492	13	1,182	137,674	141,259
ILL	2,463	9.35	2.53	230,345	14	1,309	231,654	233,657
IND	2,239	9.87	2.63	221,046	15	1,481	222,527	224,246
IOWA	4,003	9.04	2.46	361,701	45	4,068	365,769	372,448
KANS	1,418	9.41	2.59	133,497	22	2,070	135,567	137,480
KY	2,170	9.53	2.58	206,710	174	16,582	223,292	227,100
LA	1,058	11.09	3.00	117,308	26	2,883	120,191	120,659
MAINE	620	10.87	2.95	67,397	7	761	68,158	68,807
MD	1,513	10.34	2.81	156,503	16	1,654	158,157	159,236
MASS	586	11.24	3.07	65,882	7	787	66,669	67,215
MICH	4,537	9.85	2.67	447,099	28	2,758	449,857	455,070
MINN	9,019	8.71	2.42	785,353	75	6,533	791,886	804,717
MISS	834	10.34	2.79	86,197	25	2,585	88,782	89,131
MO	2,906	9.37	2.58	272,341	43	4,029	276,370	278,476
MONT	261	9.31	2.59	24,293	13	1,210	25,503	26,161
NEBR	1,350	9.10	2.49	122,916	27	2,457	125,373	128,219
NEV	174	9.54	2.70	16,598	2	191	16,789	17,077
N H	328	10.85	2.90	35,572	4	434	36,006	36,348
N J	537	10.55	2.86	56,627	3	317	56,944	57,498
N MEX	393	11.26	3.25	44,260	8	901	45,161	45,603
N Y	10,017	9.91	2.73	992,316	87	8,622	1,000,938	1,015,180
N C	1,530	10.69	2.89	163,502	119	12,721	176,223	178,095
N DAK	865	8.28	2.33	71,602	22	1,822	73,424	75,431
OHIO	4,397	9.92	2.67	436,332	52	5,158	441,490	446,698
OKLA	1,064	9.96	2.81	106,015	24	2,390	108,405	109,759
OREG	996	10.19	2.63	101,495	8	815	102,310	104,651
PA	7,357	10.57	2.85	777,522	100	10,570	788,092	793,490
R I	58	11.07	3.03	6,420	1	111	6,531	6,642
S C	502	11.45	2.94	57,496	13	1,489	58,985	59,884
S DAK	1,500	8.50	2.39	127,491	26	2,210	129,701	131,835
TENN	1,837	9.76	2.61	179,257	60	5,856	185,113	189,930
TEX	3,249	10.69	3.01	347,390	30	3,207	305,597	353,732
UTAH	899	9.76	2.70	87,756	15	1,464	89,220	90,182
VT	2,079	10.44	2.82	216,954	16	1,670	218,624	221,850
VA	1,781	10.23	2.77	182,166	35	3,581	185,747	187,618
WASH	2,390	10.05	2.69	240,182	12	1,206	241,388	244,014
W VA	307	10.30	2.77	31,623	21	2,163	33,786	34,608
WIS	19,755	9.16	2.46	1,810,417	170	15,572	1,825,989	1,859,114
WYO	104	10.05	2.77	10,453	5	503	10,956	11,357
U S	117,275	9.74	2.66	11,425,367	1,505	148,461	11,573,828	11,724,343

1/ CASH RECEIPTS DIVIDED BY MILK FOR MILKFAT REPRESENTED IN COMBINED MARKETINGS. 2/ VALUED AT AVERAGE RETURNS PER 100 POUNDS OF MILK IN COMBINED MARKETINGS OF MILK AND CREAM. 3/ CASH RECEIPTS FROM MARKETINGS OF MILK AND CREAM PLUS VALUE OF MILK USED FOR HOME CONSUMPTION AND PRODUCER-CHURNED BUTTER. 4/ INCLUDES VALUE OF MILK FED TO CALVES.

SUPPLY AND UTILIZATION OF MILK, 1/ UNITED STATES, 1974-76

ITEM	1974	1975	1976
MILLION POUNDS			
MILK PRODUCTION	115,553	115,326	120,356
NET IMPORTS OF INGREDIENTS (M.E.) 2/	181	202	217
NET CHANGE IN STORAGE CREAM (M.E.) 3/	-33	-17	39
TOTAL SUPPLY	115,701	115,511	120,612
UTILIZATION (MILK EQUIVALENT)			
USED IN MANUFACTURED PRODUCTS--			
CREAMERY BUTTER, TOTAL M. E.	21,571	21,918	22,114
M. E. OF BUTTER FROM WHEY CREAM	2,237	2,119	2,139
NET MILK EQUIVALENT	19,334	19,799	19,975
CHEESE:			
AMERICAN	18,550	16,452	20,465
OTHER	7,132	7,430	8,264
COTTAGE CHEESE, CREAMED	1,018	1,028	1,061
CANNED MILK:			
EVAPORATED, SWEETENED CONDENSED	2,223	2,073	2,029
BULK CONDENSED WHOLE MILK:			
UNSWEETENED	432	439	442
SWEETENED	160	176	191
DRY WHOLE MILK	499	464	588
ICE CREAM AND OTHER FROZEN			
DAIRY PRODUCTS, TOTAL M. E.	13,277	13,962	13,577
M. E. OF BUTTER AND CONDENSED			
MILK USED IN ICE CREAM	2,089	2,122	2,064
NET MILK EQUIVALENT	11,188	11,840	11,513
OTHER MANUFACTURED PRODUCTS 4/	805	641	685
TOTAL MANUFACTURED PRODUCTS	61,341	60,342	65,213
USED IN FLUID PRODUCTS--			
SOLD BY DEALERS	48,970	49,245	49,675
SOLD BY PRODUCERS			
DIRECTLY TO CONSUMERS 5/	1,530	1,555	1,525
TOTAL FLUID SALES	50,500	50,800	51,200
USED WHERE PRODUCED--			
FED TO CALVES	1,554	1,578	1,576
CONSUMED AS FLUID MILK, CREAM			
AND PRODUCER-CHURNED BUTTER	1,703	1,629	1,505
TOTAL USED	3,257	3,207	3,081
RESIDUAL 6/	603	1,162	1,118
TOTAL UTILIZATION	115,701	115,511	120,612

1/ MILK PRODUCTION PLUS THE MILK EQUIVALENT OF NET IMPORTS OF DAIRY MANUFACTURING INGREDIENTS AND NET OUT-OF-STORAGE MOVEMENT OF CREAM EQUALS TOTAL SUPPLY. DATA ON MILK USED IN MANUFACTURING PRODUCTS ARE BASED ON TOTAL MILKFAT REQUIRED TO PRODUCE THE PRODUCTS AND INCLUDE THE MILK EQUIVALENT OF ANY IMPORTED INGREDIENTS USED. 2/ WHOLE MILK EQUIVALENT (MILKFAT BASIS) OF NET IMPORTS OF DAIRY MANUFACTURING INGREDIENTS SUCH AS FROZEN CREAM AND BUTTERFAT-SUGAR MIXTURES. 3/ WHOLE MILK EQUIVALENT OF NET OUT-OF-STORAGE MOVEMENT OF FLUID AND PLASTIC CREAM DURING THE YEAR. A NEGATIVE FIGURE REPRESENTS A NET MOVEMENT OF CREAM INTO STORAGE. 4/ WHOLE MILK EQUIVALENT OF DRY CREAM, MALTED MILK POWDER, PART-SKIM DRY MILK, DRY OR CONCENTRATED ICE CREAM MIX, DEHYDRATED BUTTERFAT AND OTHER MISCELLANEOUS PRODUCTS USING MILKFAT. 5/ SALES DIRECTLY TO CONSUMERS BY PRODUCERS WHO SELL ONLY MILK FROM THEIR OWN HERDS. ALSO INCLUDES MILK PRODUCED BY INSTITUTIONAL HERDS. 6/ RESIDUAL, INCLUDES MINOR MISCELLANEOUS USES AND ANY INACCURACIES IN PRODUCTION AND UTILIZATION ESTIMATES.